## **ABSTRACT**

The delivery system of the present invention is comprised of at least two chambers which store, individually, an activated blood component and an inactivated blood component. The first chamber comprises an activating agent and a filter which may be one in the same thus allowing the formed clot to be triturated thereby isolating the thrombin from the clot. The second chamber stores the inactivated blood component that when mixed with thrombin will produce a gel. The first or second chamber may further contain agents which are desired to be delivered to a specific site. The unique design of the delivery system allows for ease in operation of combining two agents at a specific time and place.